



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Daniel Leibholz and
Wayne Yamato

Application number: 09/924,335

Filed: August 7, 2001

For: *Microprocessor and Method for Out of Order
Simultaneous Multi-Threading (Amended)*

Attorney Docket No.: SMQ-021 (P4806)

Group Art Unit: 2183

Examiner: Shane F. Gerstl

Confirmation No.: 2997

RECEIVED
SEP 22 2004
Technology Center 2100

MS AMENDMENT
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

"Express Mail" Mailing Label Number EV 419927353 US

Date of Deposit September 15, 2004

I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

David R. Burns
David R. Burns

Please Print Name of Person Signing

AMENDMENT AND RESPONSE

Dear Sir:

In response to the Office Action mailed June 16, 2004 (Paper No. 2), Applicants submit the following amendments and remarks to place the pending claims in condition for allowance.

09-17-04

2183

41

SEP 15 2004

AMENDMENT TRANSMITTAL LETTER

Docket No.
SMQ-021 (P4806)Application No.
09/924335-Conf. #2997Filing Date
August 7, 2001Examiner
Shane F. GerstlArt Unit
2183Applicant(s): Daniel Leibholz *et al.*Invention: **Microprocessor and Method for Out of Order Simultaneous Multi-Threading (amended)**

RECEIVED

SEP 22 2004

Technology Center 2100

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	19	- 20 =		x	0.00
Independent Claims	4	- 4 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

☒ Large Entity☐ Small Entity☒ No additional fee is required for this amendment.☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 12-0080
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.David R. BurnsDated: September 15, 2004

David R. Burns

Attorney Reg. No.: 46,590

LAHIVE & COCKFIELD, LLP
28 State Street
Boston, Massachusetts 02109
(617) 227-7400

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 419927353 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 15, 2004

Signature: David R. Burns

(David R. Burns)